



JC17 Rec'd PCTO 16 APR 2001 PCT
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Atsushi HAYASHI

ATTN: PCT Branch

Application No.: 09/762,955

Docket No.: 108614

Filed: March 23, 2001

For: IMAGE GENERATOR SYSTEM AND PROGRAM

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C 371 IN THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
DECLARATION ALREADY FILED

Technology Center 2600

MAY 30 2001

RECEIVED

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on March 14, 2001, the executed Declaration of the inventor was filed on March 23, 2001. A copy of the executed Declaration as filed, a copy of the Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, and a copy of the stamped postcard receipt are attached hereto. The surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)) was also paid on March 23, 2001 with our Check No. 117420 for \$130.00.

Entry of these documents on March 23, 2001 should have completed all of the filing formalities. Accordingly, prompt issuance of a Notification of Acceptance and Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/cln

Date: April 16, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

**DEPOSIT ACCOUNT USE
AUTHORIZATION**
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

**TRANSMITTAL LETTER TO THE
UNITED STATES
DESIGNATED/ELECTED OFFICE
(DO/EO/US) CONCERNING A FILING
UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.
(if known, sec 37 C.F.R.1.5)
09/762,955

INTERNATIONAL APPLICATION NO.
PCT/JP00/03591

INTERNATIONAL FILING DATE
June 2, 2000

PRIORITY DATE CLAIMED
June 17, 1999

NAME OF INVENTION
IMAGE GENERATION SYSTEM AND PROGRAM

APPLICANT FOR DO/EO/US
Atsushi HAYASHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

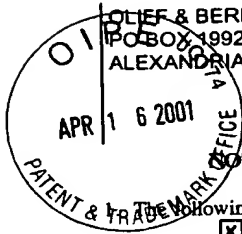
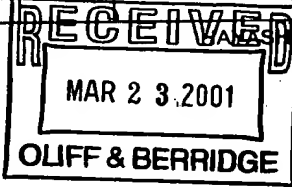
Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ Entitlement to small entity status is hereby asserted.
16. ☐ Other items or information:



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO. 09/762955	FIRST NAMED APPLICANT A	ATTY. DOCKET NO. 108614
INTERNATIONAL APPLICATION NO. PCT/JP00/03591		
I.A. FILING DATE 02 JUN 00		PRIORITY DATE 17 JUN 99
DATE MAILED: 14 MAR 2001		



NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☒ a Designated Office (37 CFR 1.494),
☐ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee.
☒ Copy of the international application in:
☒ a non-English language.
☐ English.
- ☐ Translation of the international application into English.
☐ Oath or Declaration of inventor(s) for DO/EO/US.
☐ Copy of Article 19 amendments.
☐ Translation of Article 19 amendments into English.
☐ The International Preliminary Examination Report in English and its Annexes, if any.
☐ Translation of Annexes to the International Preliminary Examination Report into English.
☐ Preliminary amendment(s) filed _____ and _____.
☐ Information Disclosure Statement(s) filed _____ and _____.
☐ Assignment document.
☐ Power of Attorney and/or Change of Address.
☐ Substitute specification filed _____.
☐ Verified Statement Claiming Small Entity Status.
☒ Priority Document.
☒ Copy of the International Search Report ☐ and copies of the references cited therein.
☐ Other: _____

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☒ 21 OR ☐ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

- ☐ PCT/DO/EO/917
☐ PTO-875
☐ Notice of Defective Translation

FORM PCT/DO/EO/905 (December 1997)

Deborah Williams
Telephone: 703-305-3744

DOCKETED
By JB on 3/23 2001
By MPS on 3/26 2001
Oliff & Berridge

APRIL 14, 2001
Missing Parts

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MAY 30 2001

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U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 09/762,955	INTERNATIONAL APPLICATION NO. PCT/JP00/03591	ATTORNEY'S DOCKET NUMBER 108614
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17. <input checked="" type="checkbox"/> The following fees are submitted: <div style="margin-left: 20px;"> Basic National fee (37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO\$860.00 International preliminary examination fee paid to USPTO (37 CFR1.482)\$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))\$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)\$ 100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$ </div> <div style="margin-left: 20px;"> Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). </div> <table border="1" style="width:100%; border-collapse: collapse; margin-left: 20px;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:10%;">Number Extra</th> <th style="width:10%;">Rate</th> <th style="width:10%;"></th> <th style="width:10%;"></th> </tr> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>X \$ 18.00</td> <td>\$</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>X \$ 80.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s)(if applicable)</td> <td>+ \$270.00</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$130.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable.</td> <td>-</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$130.00</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>+</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$130.00</td> <td></td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Charged</td> <td>\$</td> </tr> </table>	Claims	Number Filed	Number Extra	Rate			Total Claims	- 20 =		X \$ 18.00	\$		Independent Claims	- 3 =		X \$ 80.00	\$		Multiple dependent claim(s)(if applicable)			+ \$270.00	\$		TOTAL OF ABOVE CALCULATIONS =				\$130.00		Reduction by 1/2 for filing by small entity, if applicable.				-	\$	SUBTOTAL =				\$130.00		Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 month from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$	TOTAL NATIONAL FEE =				\$130.00						Amount to be refunded	\$					Charged	\$	
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a.	<input checked="" type="checkbox"/>	Check No. <u>117420</u> in the amount of <u>\$130.00</u> to cover the above fees is enclosed.
b.	<input type="checkbox"/>	Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
c.	<input checked="" type="checkbox"/>	The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:
 OLIFF & BERRIDGE, PLC
 P.O. Box 19928
 Alexandria, Virginia 22320

NAME: James A. Oliff
 REGISTRATION NUMBER: 27,075

 NAME: Thomas J. Pardini
 REGISTRATION NUMBER: 30,411

PTO RECEIPT FOR FILING OF PAPERS

The following papers have been filed:

PCT t ck 117420 \$130 Dec assign t ck 117421 \$40 Assign

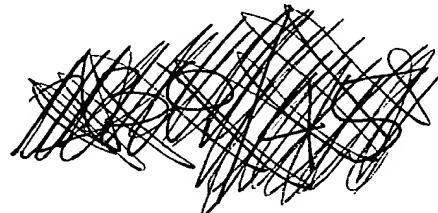
Name of Applicant: Atsushi HAYASHI

Serial No.: 09/762,955

Atty. File No.: 108614

Title (New Cases):

Sender's Initials: TJP/zmc


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MAY 30 2001

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PATENT OFFICE DATE STAMP

**COPY TO BE STAMPED BY PATENT OFFICE
AND RETURNED BY MESSENGER**

55

INOUE, FUSE & ASSOCIATES
PATENT ATTORNEYS

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NOBORU TAKEKOSHI
YAYOI MARUYAMA
HARUHIKO OTANI
MISA NAGATA
ETSUO NAGASHIMA

URGENT

FAX MESSAGE

2 pages in total

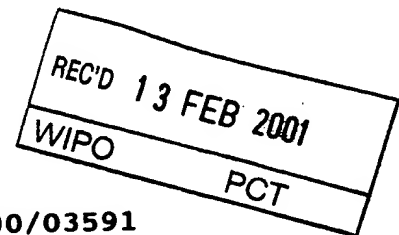
Date: February 9, 2001
Page: 1 of 1
Our ref.: NMPC-1312

CONFIRMATION

To: World Intellectual Property Organization
PCT Administration Division
34 Chemin des Colombettes
1211 Geneva 20
Switzerland

From: Noboru Takekoshi

Re: International Application No. PCT/JP00/03591
Applicant: HAYASHI, Atsushi
Agent: Yukio Fuse
International Filing Date: 02 June, 2000



Dear Mr. J.Zahra:

Thank you for sending the Form PCT/IB/308 with respect to the above-identified International Application on December 18, 2000.

However, the English translation of Form PCT/ISA/210 which was attached to the recorded copy was misprinted. We shall be glad if you could provide us a new page of the document at your earliest convenience.

Very truly yours,

Y. Kawakami

for: Noboru Takekoshi
NT/yk

Encl:

国際出願番号 PCT/JP00/03591

するときは、その関連する箇所の表示	関連する 請求の範囲の番号
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International application No.

PCT/JP00/03591

ional classification and IPC

y classification symbols)

extent that such documents are included in the fields searched
 Toroku Jitsuyo Shinan Koho 1994-2000
 Jitsuyo Shinan Toroku Koho 1996-2000

of data base and, where practicable, search terms used)

ropriate, of the relevant passages	Relevant to claim No.
ses Ltd.) ,	1-17
none)	
ses Ltd) ,	8,9
none)	
	1-17

☐ See patent family annex.

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of mailing of the international search report
 12 September, 2000 (12.09.00)

Authorized officer

Telephone No.

9 9 8 年 7 月)